

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	K041008PCT
I	Title of Invention	GAS VANE PUMP, AND METHOD OF OPERATING THE PUMP
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	TOYOTA JIDOSHA KABUSHIKI KAISHA
II-5	Address	1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	LUK AUTOMOBILTECHNIK GMBH & CO. KG
III-1-5	Address	Industriestrasse 8, Huckeswagen 42499 Germany
III-1-6	State of nationality	DE
III-1-7	State of residence	DE

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III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	ONO, Kohei
III-2-5	Address	c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	IKEMOTO, Hiroyuki
III-3-5	Address	c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	TANOUE, Junichi
III-4-5	Address	c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	HILTEMANN, Ulrich
III-5-5	Address	c/o Luk Automobiltechnik GmbH & Co. KG, Industriestrasse 8, Huckeswagen 42499 Germany
III-5-6	State of nationality	DE
III-5-7	State of residence	DE

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III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	HEIDEMEYER, Christoph
III-6-5	Address	c/o LuK Automobiltechnik GmbH & Co. KG, Industriestrasse 8, Huckeswagen 42499 Germany
III-6-6	State of nationality	DE
III-6-7	State of residence	DE
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	KANDO, Norikazu
IV-1-2	Address	Kando Patent Office, Nagoya-Bldg. 5th Floor, 6-18, Meieki 4-chome, Nakamura- ku, Nagoya-shi, Aichi 4500002 Japan
IV-1-3	Telephone No.	052-588-7166
IV-1-4	Facsimile No.	052-588-7168
IV-1-5	e-mail	kando-pat@nifty.com
IV-2	Additional agent(s)	
IV-2-1	Name(s)	additional agent(s) with same address as first named agent SATO, Mitsutoshi
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	10 March 2004 (10.03.2004)
VI-1-2	Number	2004-067849
VI-1-3	Country	JP

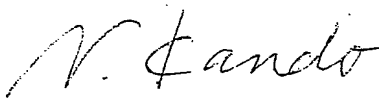

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VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	29	-
IX-3	Claims	6	-
IX-4	Abstract	1	✓
IX-5	Drawings	4	-
IX-7	TOTAL	45	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney		-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other		
IX-18	other		
IX-18	other		
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	KANDO, Norikazu
X-1-2	Name of signatory	
X-1-3	Capacity	
X-2	Signature of applicant, agent or common representative	
X-2-1	Name (LAST, First)	SATO, Mitsutoshi
X-2-2	Name of signatory	
X-2-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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